

Dynamic regulation of thrombus stability : focus on platelet receptors and downstream signaling

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Dynamic regulation of thrombus stability

focus on platelet receptors and downstream signaling

1. Trombusvorming is geen eenvoudige opeenvolging van gebeurtenissen, maar een dynamisch en multidirectioneel proces (*dit proefschrift*).
2. De interactie van plaque-collageen met de collageen receptor GPVI speelt een belangrijke rol in de door plaques geïnduceerde trombusvorming (*dit proefschrift*).
3. Voortdurende signalering via de ADP receptor P2Y₁₂ is noodzakelijk voor de stabilisatie van een trombus (*dit proefschrift*).
4. Naast het afbreken van collageen hebben matrix metalloproteinases ook een regulerend effect op de plaatjesactivering (*dit proefschrift*).
5. Een nadeel van het toedienen van Gas6 in plaats van EPO bij de behandeling van bloedarmoede is dat hierdoor ook de trombusstabiliteit beïnvloed kan worden (*Angelillo-Scherrer et al., J Clin Invest 2008; dit proefschrift*).
6. Plaatjesaggregatie onder stromingscondities is complexer dan plaatjesaggregatie in een buisje.
7. De rol van plaatjes buiten de hemostase en trombose wordt nog te vaak onderschat.
8. De efficiëntie van een promovendus wordt grotendeels bepaald door omgevingsfactoren.
9. No amount of experimentation can ever prove me right; a single experiment can prove me wrong (*A. Einstein*).
10. Het lezen van je werkmail als je vrij hebt is contraproductief.
11. The surest sign that intelligent life exists elsewhere in the universe is that none of it has tried to contact us (*B. Watterson*).